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EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5151	(707/102).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/20 06:28
L2	6303	(707/104.1).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/20 06:29
L3	120	(705/500).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/20 06:28
L4	60	(705/500).ccls.	US-PGPUB	OR	OFF	2007/06/20 06:28
L5	1694	(707/102).ccls.	US-PGPUB	OR	OFF	2007/06/20 06:30
L6	2616	(707/104.1).ccls.	US-PGPUB	OR	OFF	2007/06/20 06:29
S1	1	("20040205731").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/20 06:19
S2	2	("7028312" "20020124045").pn.	US-PGPUB; USPAT	OR	OFF	2007/06/18 15:59
S5	50	("20040205731" "6292933" "20030101291" "5257369" "5557798" "5966531" "20030149934" "20050251501" "20050251527" "20060004802" "20060095274" "5805673" "6047324" "5557668" "5724418" "5872914" "5970132" "6038548" "6075992" "6078889" "6374299" "6654932" "6675228" "6748570" "6779155" "6779177" "6782508" "6782540" "6829771" "6862686" "6862711" "6880126" "6886170" "6901554" "6993743" "7181686" "20020073396" "20060136489" "7028312" "7130842" "20020124045" "20030182271" "20040103144" "20040193609" "20050005158" "20050055352" "20050166209" "20050182738" "20050210119" "5944783").pn.	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:47
S6	1027	(715/517).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/19 07:21
S7	538	(715/517).ccls.	US-PGPUB	OR	OFF	2007/06/19 07:58
S8	220	(715/523).ccls.	US-PGPUB	OR	OFF	2007/06/19 07:37
S9	539	(715/523).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/19 07:53
S10	1392	(715/500).ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/19 07:53
S11	790	(715/500).ccls.	US-PGPUB	OR	OFF	2007/06/19 07:53

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S12	1	("5838768").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:17
S13	701	xml and ((message with format\$4) with (convers\$4 or translat\$4))	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:18
S14	110	S13 and dom	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:19
S15	86	S14 and class	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:19
S16	36	S15 and @ad<"20010215"	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:20
S17	1	S15 and @ad<"20010215"	US-PGPUB	OR	OFF	2007/06/19 08:20
S18	48	(715/506).cccls.	US-PGPUB	OR	OFF	2007/06/19 08:47
S19	182	(715/506).cccls.	US-PGPUB; USPAT	OR	OFF	2007/06/19 08:47

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1 [Business processes and conversations: A framework for the server-side](#)



[management of conversations with web services](#)

Liliana Ardissono, Davide Cardinio, Giovanna Petrone, Marino Segnan

 May 2004 **Proceedings of the 13th international World Wide Web conference on Alternate track papers & posters WWW Alt. '04**

Publisher: ACM Press

 Full text available: [pdf\(143.52 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The emerging standards for the publication of Web Services are focused on the specification of the static interfaces of the operations to be invoked, or on the service composition. Few efforts have been made to specify the interaction between a Web Service and the individual consumer, although this aspect is essential to the successful service execution. In fact, while "one-shot" services may be invoked in a straight forward way, the invocation of services requiring complex interactions, where mu ...

Keywords: service oriented architectures, tools and technologies for web services development

2 [Infrastructure for implementation: Analysis of interacting BPEL web services](#)



Xiang Fu, Tefvik Bultan, Jianwen Su

 May 2004 **Proceedings of the 13th international conference on World Wide Web WWW '04**

Publisher: ACM Press

 Full text available: [pdf\(288.09 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

This paper presents a set of tools and techniques for analyzing interactions of composite web services which are specified in BPEL and communicate through asynchronous XML messages. We model the interactions of composite web services as conversations, the global sequence of messages exchanged by the web services. As opposed to earlier work, our tool-set handles rich data manipulation via XPath expressions. This allows us to verify designs at a more detailed level and check properties about messa ...

Keywords: BPEL, asynchronous communication, conversation, model checking, spin, synchronizability, web service, xpath